

# MICHIGAN FOREST ECONOMY

## The Facts

### Timberland by Region in Thousands of Acres 1987 & 1980

	<u>1987</u>	<u>1980</u>
Upper Peninsula	8,258	8,289
Northern Lower Peninsula	6,653	6,702
Souther Lower Peninsula	2,430	2,477
<b>Total</b>	<b>17,342</b>	<b>17,468</b>

### Percentage of Timberland by Type of Ownership 1987 & 1980

	<u>1987</u>	<u>1980</u>
Industry	20%	20%
Farm	18%	18%
Other private	26%	27%
State	21%	20%
Federal	14%	14%
Other public	1%	1%

### Timber Growth and Removals in Millions of Cubic Feet 1986 & 1979

	<u>1986</u>			<u>1979</u>		
	<u>Growth</u>	<u>Removals</u>	<u>Surplus</u>	<u>Growth</u>	<u>Removals</u>	<u>Surplus</u>
Hardwood	521	326	196	472	218	254
Softwood	232	72	160	206	56	149
All	753	398	355	678	275	403

### Forest Production and Values, 1984

	<u>Volume</u>	<u>Value</u>
Pulpwood	174 million cubic feet	\$89,956,000
Sawlogs	91 million cubic feet	\$87,378,000
Veneer logs	4 million cubic feet	\$12,236,000
Posts and Poles	3 million cubic feet	\$4,092,000
Other roundwood	12 million cubic feet	\$5,411,000
Mill residues	0.1 million tons	\$1,588,000
Domestic firewood	2 million cords	\$102,781,000
Christmas trees (1986)	5 million trees	\$50,700,000

### **Forest Products Firms and Distribution by Region, 1986**

	Upper Peninsula	Northern Lower Peninsula	Southern Lower Peninsula	State
Producers, truckers, brokers	506	379	94	979
Primary manufacturers	129	190	110	429
Secondary manufacturers	123	238	1,009	1,370
<b>Total</b>	<b>758</b>	<b>807</b>	<b>1,213</b>	<b>2,778</b>

### **Employment and Value Added by Forest Products, 1980**

	Direct Employment	Indirect & Induced Employment	Value Added (millions of dollars)
Forest management	3,500	NA	NA
Logging	2,290	2,739	NA
Lumber & wood products	16,400	16,285	\$ 403
Wood furniture	14,190	11,721	\$ 404
Pulp & paper	26,630	45,697	\$ 1,972

### **State-Assisted Wood Processing Plant Investments, 1981-87**

	Investment (millions of dollars)	Employment Created or Retained
Secondary manufacturing or integrated industry	\$76.2	1,836
Pulp and paper	\$991.8	1,300
Composite wood products	\$114.0	485
Wood energy production	\$97.0	121
<b>Total</b>	<b>\$1,279.0</b>	<b>3,742</b>

## **FORESTRY IN MICHIGAN**

Michigan is the leading state in Christmas tree production as well as other miscellaneous timber products. There are over 2,500 firms involved in harvesting, transporting, brokerage or manufacturing of these forest products. The Upper Peninsula is 84 percent forested and contains 48 percent of the state's timberland.

Pulp and paper products contribute nearly \$2 billion to Michigan's economy every year. Some of the careers created by these vast timberlands are for loggers, furniture manufacturers, pulp processors and paper manufacturers, forest fire fighters, insecticide specialist, land and water transporters, forest management personnel, tree biologists, etc.

Today, Michigan's forest economy is growing and showing increased productivity.